| In | de | X | of | CI | ain | ns |
|----|----|---|----|----|-----|----|
|    |    |   |    |    |     |    |

| Ap | plication/0 | Control | No. |  |
|----|-------------|---------|-----|--|
|    |             |         |     |  |

Applicant(s)/Patent under Reexamination SINGH, AMIT P.

09/915,939 Examiner

Art Unit

Kevin Mew

2616

| √  | Rejected |
|----|----------|
| 11 | Allowed  |

| . | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|                                     |   |                             |        |          |              | •                                   |              |  |                 |  |
|-------------------------------------|---|-----------------------------|--------|----------|--------------|-------------------------------------|--------------|--|-----------------|--|
| Cla                                 | im  | Date                        |        |          |              |                                     |              |  |                 |  |
| Final                               | Original  | 11.<br>1·<br>27             |        |          |              |                                     |              |  |                 |  |
|                                     | 1   | -                           | +-     | ┢        | -            | _                                   |              | _  | Н               |  |
| 1                                   | 2   | =                           | †      | t        | T            | <u> </u>                            |              |  | П               |  |
| 2                                   | 3   |                             | 1      | Т        |              | $\Box$                              |              |  | П               |  |
| 3                                   | 4   | П                           | $\top$ | Т        |              | Г                                   | Г            |  | П               |  |
| 4                                   | 5   |                             |        |          |              |                                     |              |  |                 |  |
| 5                                   | 6   | Ш                           |        |          |              |                                     |              |  |                 |  |
| 23456789                            | 7   | Ш                           |        |          |              |                                     |              |  | Ш               |  |
| 7                                   | 8   | Ш                           | _      | <u> </u> |              | _                                   |              | _  | Ш               |  |
| 1                                   | 9   | $\coprod$                   | _      | ┡        | <u> </u>     | _                                   |              | _  | Ш               |  |
| 9                                   | 10  | H                           | +      | ▙        | <u> </u>     | <u> </u>                            | ļ            | <u> </u>   | $\vdash$        |  |
| <i>49,</i>                          | 17  | ₩-                          | +-     | $\vdash$ | $\vdash$     | -                                   | -            | ├  | Н               |  |
| 14                                  | 12  | H+                          | +      | ├        | <del> </del> | <del> </del>                        | $\vdash$     | $\vdash$   | Н               |  |
| 1/2                                 | 1.0   |                             | +      | $\vdash$ | $\vdash$     |                                     |              | $\vdash$   | $\vdash \vdash$ |  |
| 12<br>13<br>14                      | 15  | <u> </u>                    | +      | -        | -            | ├                                   | $\vdash$     | $\vdash$   | Н               |  |
| 14                                  | 16  | -                           | ╁      | ┢        |              |                                     |              | -  | -               |  |
| $\vdash$                            | 17  | <u> </u>                    | ╁┈     | ╁        | ┢            | ┢                                   |              |  | Н               |  |
| 10                                  | 18  | ᇹ                           | +      | 一        | _            | _                                   |              | $\vdash$   | Н               |  |
| 72                                  | 19  | 1                           | +-     | ╁        | H            | $\vdash$                            |              | <del>                                     </del> | Н               |  |
| 17                                  | 20  | $\Pi$                       | $\top$ | <u> </u> | <u> </u>     | $\vdash$                            |              |  | H               |  |
| 178                                 | 21  | $\Pi$                       | 1      | T .      | Г            |                                     |              |  | П               |  |
| 19                                  | 22  |                             | Τ      | П        |              |                                     |              |  | П               |  |
| 20                                  | 23  |                             |        |          |              |                                     |              |  |                 |  |
| 21                                  | 24  |                             |        |          |              |                                     |              |  | Ш               |  |
| 22                                  | 25  |                             | _      | L        |              | _                                   | L            |  | Щ               |  |
| 25                                  | 26  | 111                         | _      | ㄴ        |              | L_                                  |              |  | Ш               |  |
| 24                                  | 27  | <del>  <b>   </b>   -</del> | +      | <u> </u> | <u> </u>     | _                                   |              |  | Ш               |  |
| 25                                  | 28  |                             | +      | ┝        | -            | <u> </u>                            | <u> </u>     |  | Ш               |  |
| 20                                  | 29  | H                           | ┿      | ├-       |              | _                                   | -            | _  | Н               |  |
| 30                                  | 31  | ┼╂┼                         | +      | ╁        |              | ┝                                   | ⊢            | -  | Н               |  |
| 24                                  | 32  | $\Box$                      | +      | -        |              | ┝                                   |              |  | Н               |  |
| 20                                  | 33  |                             | 十      | ╁        | $\vdash$     | $\vdash$                            | $\vdash$     | <del>                                     </del> | Н               |  |
| 24 26 27 22 3 3 1 2 3 3 4 4 3 3 4 4 | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>33<br>33<br>33<br>36<br>37<br>38<br>39<br>39<br>39<br>39<br>39<br>39<br>39<br>39<br>39<br>39<br>39<br>39<br>39 | H                           | +      | 1        | T            | $\vdash$                            | $\vdash$     | <u> </u>   | H               |  |
| 32                                  | 35  | $\sqcap \vdash$             | $\top$ |          |              |                                     | Ι            | F  | П               |  |
| 33                                  | 36  | $\prod \Gamma$              |        |          |              |                                     |              |  |                 |  |
| 34                                  | 37  |                             |        |          |              |                                     |              |  |                 |  |
| 35                                  | 38  | Ш                           |        |          |              |                                     |              |  |                 |  |
| 12/                                 | 39  |                             | 1      |          |              | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L            |  | Ш               |  |
| 37<br>38<br>39                      | 40  | Ш.                          | +      | ـ        | <u> </u>     | <u> </u>                            | <u> </u>     | ļ  | Ш               |  |
| 124                                 | 41  | ₩.                          | +-     |          | <u> </u>     | ├                                   | <u> </u>     | <u> </u>   | Ш               |  |
| 39<br>40                            | 42<br>43  | -  -                        | +      | $\vdash$ | ├            | <u> — </u>                          |              |  | Н               |  |
| 170                                 | 44  | ╫                           | +      | ├-       | $\vdash$     | $\vdash$                            | -            | <u> </u>   | Н               |  |
| 141                                 | 45  | ₩                           | +      | $\vdash$ | $\vdash$     | ├—                                  | <del> </del> | <u> </u>   | Н               |  |
| 43                                  | 46  |                             | +      | $\vdash$ | -            | ├                                   | $\vdash$     | $\vdash$   | Н               |  |
| 127                                 | 47  | H                           | +      | $\vdash$ | -            | _                                   | _            | -  | H               |  |
| 17.                                 | 48  | <del>      -</del>          | +      | $\vdash$ | $\vdash$     | $\vdash$                            |              |  | Н               |  |
| 類                                   | 49  | 14                          | $\top$ |          | $\vdash$     |                                     | $\vdash$     |  | Н               |  |
| 47                                  | 50  | =                           |        |          |              |                                     |              |  |                 |  |

| Cla                                       | Date   |                 |  |          |  |          |          |  |  |          |
|---|--|-----------------|--|----------|--|----------|----------|--|--|----------|
|   |  | 11              |  |          |  |          |          |  |  | Γ        |
| =   | Original   | 11.<br>1.<br>07 | l  | İ        |  |          |          |  | l  | 1        |
| Final                                     | <u>.</u>   | l./,            |  |          |  |          |          |  |  |          |
| "   | č  | m               |  |          | l  |          |          |  | l  | ı        |
|   | _  | 01              |  |          |  |          |          |  |  |          |
| 128 P. J.                                 | 51   | =               |  |          |  |          |          |  |  |          |
| 100                                       | 52   |                 |  |          |  |          |          |  |  | Т        |
| 7   | 52   | =               | ⊢  | ⊢        | ⊢  | ┝        | -        | $\vdash$   | ⊢  | ⊢        |
| 50  | 23   | =               | _  | -        |  | _        |          | <u> </u>   | ⊢  | L        |
| 57  | 54   | =               | L  | _        |  |          |          |  |  |          |
| 52  | 52<br>53<br>54<br>55<br>56<br>57   | =               |  |          |  |          |          |  |  |          |
|   | 56   | _               |  |          |  |          |          |  |  | Г        |
|   | 57   | _               |  |          |  |          |          |  | -  |          |
| 12  | 59   | <del>-</del>    |  | _        | ┢  | -        | -        | ┝  | -  | ┝        |
| بريد                                      | - 50   | <del>-</del>    | ⊢  |          | -  | -        | _        | -  |  | H        |
| 54  | 59   | ⇊               | _  |          | _  |          |          | L  | _  | L        |
| 66  | 60   |                 |  |          |  |          |          |  |  |          |
| 56  | 61   | H               |  |          |  |          |          |  |  |          |
| 67  | 62   | Π               |  | Г        |  |          |          |  |  | Г        |
| 20  | 63   | +               | $\vdash$   | $\vdash$ | $\vdash$   | -        | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$ |
| 15,8                                      | 03   | ₩               | $\vdash$   | ⊢        | ├-   | -        | $\vdash$ | $\vdash$   | <u> </u>   | $\vdash$ |
| 50  | 64   | Ш               | _  | <u> </u> | <u> </u>   | L        | <u> </u> | L  | _  | L        |
| MY 19 19 19 19 19 19 19 19 19 19 19 19 19 | 58<br>59<br>60<br>61<br>62<br>63<br>64<br>65<br>66<br>67<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78 | $\square$       | L  | L        | L  | L        | L        | L  | L  | L        |
| 61  | 66   | $\Box$          |  |          |  |          |          |  |  | Γ        |
| 60  | 67   | П               |  | Г        | $\vdash$   | Т        | Т        | <del>                                     </del> | Η-   | T        |
| 10  | 60   | ┨               |  | ╁┈       | ⊢  |          | _        | -  |  | ⊢        |
| 65  | 00   | ╌               |  | ├        | ⊢  |          | _        |  |  | L        |
| 64  | 69   | Ц               | _  |          |  |          |          | _  |  | L        |
| 65  | 70   |                 |  |          |  |          |          |  |  |          |
| 66  | 71   | П               |  |          |  |          |          |  |  | Г        |
| 17  | 72   | ⇈               |  | $\vdash$ |  |          |          | $\vdash$   |  | H        |
| 96  | 72   | ╅               |  | _        | <del>  -</del>                                   | -        | ┢        | ⊢  |  | ⊢        |
| (OA                                       | 73   | H               |  | -        | ├—   | _        | ⊢        | ├  |  | L        |
| 69  | /4   | Ш               | _  | _        |  | L        |          |  |  | L        |
| 70  | 75   |                 |  |          |  |          |          |  |  |          |
| 71  | 76   | П               |  |          |  |          |          |  |  | Г        |
| 72  | 77   | 1               |  |          |  |          |          | <del>                                     </del> | _  | H        |
| 75  | 70   | 1               | -  |          |  | -        | <u> </u> | -  |  | ┢        |
| 43  | 70   | ₩               | $\vdash$   | -        | <del>                                     </del> | <u> </u> |          | ┝  | _  | H        |
| 14  | 79   | Ш.              |  |          |  | _        | <u> </u> | <u> </u>   | _  | L        |
| 15  | 80   | $\underline{v}$ |  |          |  |          |          |  |  |          |
| 76  | 81   |                 |  |          |  | Γ        |          |  |  |          |
|   | 82   | _               | T  | T        | Г  | Г        | Γ        | Г  | T  | Г        |
| 77  | 83   | =               | $\vdash$   | $\vdash$ | -  | $\vdash$ | $\vdash$ | <del>                                     </del> | -  | -        |
| 100                                       | 83<br>84<br>85   | <del>-</del>    | $\vdash$   | $\vdash$ | ├  | $\vdash$ | $\vdash$ | -  | -  | $\vdash$ |
| 14  | 04   | 1               | <u> </u>   | _        | -  | <u> </u> | <u> </u> | <u> </u>   | <u> </u>   | L        |
| 79  | 85   | Ц               | _  |          | <u> </u>   | <u> </u> |          | L_   | <u> </u>   | L        |
| 80  | 86   | [               |  |          |  | l -      |          |  |  |          |
| Di  | 86<br>87   | П               | Г  |          |  |          |          |  |  |          |
| 12  | 88   | $\sqcap$        | $\vdash$   | _        | $\vdash$   | $\vdash$ |          |  |  | T        |
| 102                                       | 90   | H               | <del> </del>                                     | $\vdash$ | H  | <u> </u> | -        | $\vdash$   | $\vdash$   | $\vdash$ |
| 23  | 89   | H               | -  | -        |  | <u> </u> | $\vdash$ | <b>—</b>   |  | ⊢        |
|   | 90   | П               |  |          |  | L_       |          | L_   | L_   | L        |
| 35  | 91   | $\sqcup$        |  |          |  | L        |          | L  | L  | L        |
| 26  | 92   | IT              |  |          |  |          |          |  |  | Γ        |
| 100                                       | 93   | $\sqcap$        |  | Ι_       | $\vdash$   | Г        |          |  |  | Т        |
| 20  | 94   | lt              | -  | ┢        | $\vdash$   | $\vdash$ | -        | $\vdash$   | $\vdash$   | H        |
| 100                                       |  | V               | ├  | ├        | ├  | ├-       | <u> </u> | <u> </u>   | $\vdash$   | $\vdash$ |
| 04  | 95   | 1               | <u> </u>   | <u> </u> | <u> </u>   |          | L        | _  | <u> </u>   | L        |
|   | 96   | _               | L  | L        | L  | L        | L        | L  | L  | L        |
|   | 97   |                 |  |          |  |          |          |  | Γ  | Г        |
|   | 98   | Г               | T  | _        |  |          |          |  | Г  | Т        |
| $\vdash$                                  | 99   |                 | <del>                                     </del> | _        | $\vdash$   |          | H        | <u> </u>   | <del>                                     </del> | $\vdash$ |
| <del></del>                               | 100  | <del>  -</del>  | <del> </del>                                     |          | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$   | -  | ⊢        |
|   | 100  | L               | Щ.   | ــــــ   | L  | L        |          | Ц  | L  | _        |

| Cla  | Date                            |  |              |          |               |                   |              |                                     |          |                 |
|--|---------------------------------|--|--------------|----------|---------------|-------------------|--------------|-------------------------------------|----------|-----------------|
|  |                                 |  |              | ľ        |               |                   |              |                                     | Γ        | П               |
| Final  | Original                        |  |              |          |               |                   |              |                                     |          |                 |
|  | 101                             |  |              |          |               |                   |              |                                     |          |                 |
| L  | 102<br>103                      |  | <u>_</u>     |          | ·             |                   | _            |                                     |          |                 |
| <u> </u>   | 103                             | _  | <u> </u>     | <u> </u> | _             |                   | _            | _                                   | <u> </u> | -               |
|  | 104                             | _  | <u> </u>     | _        | _             |                   | <u> </u>     |                                     | <u> </u> |                 |
|  | 105<br>106                      | <u> </u>   |              | H        | _             | _                 | ┝            |                                     | _        |                 |
| <del> </del>                                     | 107                             | <u> </u>   | -            | -        | _             | $\vdash$          | -            | -                                   | -        | Н               |
|  | 108                             |  |              | H        |               | -                 | H            | ┝                                   | _        | -               |
|  | 109                             | $\vdash$   | Н            |          |               | ┢                 | $\vdash$     | <u> </u>                            | ┢        |                 |
|  | 110                             | $\vdash$   | ┢            | H        | 1             | $\vdash$          | $\vdash$     | $\vdash$                            | $\vdash$ |                 |
| <b></b>  | 111                             |  | $\vdash$     |          |               |                   |              |                                     | $\vdash$ | _               |
|  | 112                             |  |              |          |               |                   |              |                                     |          | Г               |
|  | 113                             |  |              |          |               |                   |              |                                     |          |                 |
|  | 114                             | 匚  |              | 匚        | 匚             |                   |              |                                     |          |                 |
|  | 115                             | L  |              |          |               |                   |              | L                                   | L        |                 |
| <u> </u>   | 116                             | L  | <u> </u>     | L        | <u> </u>      | $ldsymbol{f eta}$ | L            | ļ                                   | <u> </u> | Ш               |
|  | 117                             | $\vdash$   | _            | <u> </u> | <u> </u>      | <u> </u>          | <u> </u>     | <u> </u>                            | <u> </u> | Ш               |
| <u> </u>   | 118                             | $\vdash$   | <u> </u>     | <u> </u> | <u> </u>      | <u> </u>          | _            | <u> </u>                            | ⊢        | <u> </u>        |
| ļ  | 119                             | <u> </u>   | <u> </u>     | $\vdash$ | <u> </u>      | -                 | <del> </del> | $\vdash$                            | $\vdash$ | <u> </u>        |
| <del> </del>                                     | 120<br>121                      | $\vdash$   | ┡            | ⊢        | ├             | L                 | $\vdash$     |                                     | <u> </u> | -               |
| <u> </u>   | 127                             | -  | $\vdash$     | $\vdash$ | $\vdash$      | H                 | <u> </u>     |                                     | ⊢        | $\vdash$        |
| <u> </u>   | 122                             |  | -            | -        | -             | $\vdash$          | ⊢            | -                                   | ├        | $\vdash \vdash$ |
| <del> </del>                                     | 122<br>123<br>124               | <del> </del>                                     | $\vdash$     | $\vdash$ | $\vdash$      | $\vdash$          | ┝            | -                                   | -        | Н               |
| <del>                                     </del> | 125                             |  |              | $\vdash$ |               | H                 | ╁            |                                     | $\vdash$ | $\vdash \vdash$ |
|  | 126                             | $\vdash$   | ┢            | T        | $\vdash$      | $\vdash$          | $\vdash$     | $\vdash$                            | <u> </u> | $\vdash$        |
|  | 125<br>126<br>127<br>128<br>129 |  | Г            |          | Ι_            |                   | Г            |                                     |          | П               |
|  | 128                             |  |              |          |               |                   |              |                                     |          |                 |
|  | 129                             |  |              |          |               |                   |              |                                     |          |                 |
|  | 130<br>131                      |  | L            |          |               | 匚                 |              |                                     |          |                 |
|  | 131                             |  | <u> </u>     | <u> </u> | L             | <u> </u>          | <u> </u>     |                                     | L        |                 |
|  | 132                             | _  | <u> </u>     | <b>L</b> | <b> </b>      | L                 | <u> </u>     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | ļ               |
| ļ  | 133<br>134                      | $\vdash$   | <u> </u>     | <u> </u> | <u> </u> -    | <u> </u>          | $\vdash$     | ļ                                   | <u> </u> |                 |
| <u> </u>   | 134                             | _  | ├            | ├        |               | <u> </u>          | $\vdash$     | $\vdash$                            | <u> </u> | -               |
| -  | 136                             | $\vdash$   | $\vdash$     | ├        | ├             | -                 | $\vdash$     | <u> </u>                            | $\vdash$ | H               |
| <b></b>  | 137                             | -  |              | ┝        | <del> </del>  | $\vdash$          | -            | $\vdash$                            | $\vdash$ | Н               |
| <b></b> -  | 138                             | -  | <del> </del> | $\vdash$ | <del> </del>  |                   | <del> </del> | $\vdash$                            | $\vdash$ | Н               |
|  | 139                             | <del>                                     </del> | $\vdash$     | $\vdash$ | $\vdash$      | $\vdash$          | $\vdash$     | $\vdash$                            | $\vdash$ | Н               |
|  | 140                             | Г  |              | -        | <u> </u>      | Т                 | ┢            | T                                   |          | Н               |
|  | 141                             |  |              |          |               | T                 | Г            |                                     | Γ        | П               |
|  | 142                             |  |              |          |               |                   |              |                                     |          |                 |
|  | 143                             |  |              |          |               |                   |              |                                     |          |                 |
|  | 144                             |  |              |          |               |                   |              |                                     |          |                 |
|  | 145                             |  |              |          |               |                   | 匚            | Ĺ                                   |          |                 |
| igsqcup  | 146                             | <u>_</u>   | L            | <u> </u> | <u></u>       | <u> </u>          |              | L                                   | <u> </u> | Ш               |
|  | 147                             | _  | <u> </u>     | <u> </u> | <u> </u>      |                   | <u> </u>     |                                     | <u> </u> | Ш               |
|  | 148                             | <u> </u>   | <u> </u>     | $\vdash$ | <u> </u>      | _                 | <u> </u>     | <u> </u>                            | <u> </u> | $\vdash$        |
| $\vdash$   | 149<br>150                      | $\vdash$   | ┢            | ├-       | <del>  </del> |                   | -            | <u> </u>                            | ├        | Н               |
| L  | 130                             |  | L            |          | نــــا        |                   | L            |                                     |          | ш               |